REMARKS

Claims 1 and 2 are rejected under 35 U.S.C. § 102(e) as being anticipated by United States patent No. 6,466,183 to Yamamoto et al. This rejection is traversed.

The Yamamoto reference discloses a display system and method that uses a two-dimensional display panels to produce frames of the moving image sequence or a series of still images. Yamamoto uses a flash of light to briefly illuminate the images displayed by the two-dimensional display panels thus forming frames of a moving image sequence. The images produced in that manner are not very bright and produces image distortion in the horizontal direction.

In contrast, the present invention uses a plurality of light emitting bars, which is a bar containing vertical array of light emitting diodes or cells. These light emitting bars display one-dimensional (i.e. a column of pixels each pixel formed by a light emitting diode or a cell) image at a given moment rather than a two-dimensional image presented by the display panels of the Yamamoto device. In the present invention, the movement of the train and thus the observer who is onboard the moving train relative to a given light emitting bar produces the horizontal dimension of one frame in the moving image sequences when the observer views through a window of the moving train. Each light emitting diode or cell in the light emitting bar is modulated to change its color and brightness synchronized to the velocity of the train, thus presenting a sequence of horizontal image pixels in a given image frame. That allows displaying full and bright images without horizontal motion distortion.

No fee is believed due for this submission. If a fee is required, however, the Commissioner is hereby authorized to charge such fee to Duane Morris LLP Deposit Account No. 50-2061.

Respectfully submitted,

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